
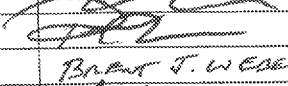
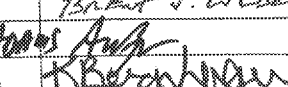
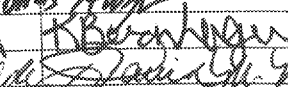
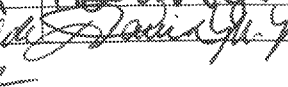


2nd 80s Fire

Tank Transfer Plan

03/23/2019

Approval:

Position	Name	Signature	Date
Environmental Unit Lead	Helen Dubach		3/23/2019
Planning Section Chief	Dustin Warte		23 MAR 19
Incident Commander	T. S. [unclear]	Brian J. Wieden	23 MAR 19
FOSC	Adam Adams		3/23/19
SOSC	Kerara Bernhagen		3/23/19
LOSC	David W. Wiede		3/23/19

Preliminary Tank Transfer Plan

1.0 INTRODUCTION AND PURPOSE

This plan was prepared on behalf of Intercontinental Terminals Company LLC., supporting Incident Command to provide a preliminary plan for the lightering the affected tanks from the 2nd 80s Fire.

2.0 HEALTH AND SAFETY

All activities identified in this tank transfer plan are subject to the Site-Specific Health and Safety Plan.

3.0 TRANSFER PRIORITIES

Transfers will be undertaken in accordance with the following priorities, based on benzene source, fire risk, and volume. (See Fig. 1 for tanks and contents):

1. Damaged pygas tanks (benzene source): 80-7, 80-14, 80-15
2. Gasoline blends near 03.22 fire: 80-2, 80-3, 80-6
3. Non-damaged pygas tank: 80-10
4. Low volume, lower fire risk blends: 80-5, 80-13
5. Base-oil (low fire risk): 80-1, 80-4, 80-11

Note: tanks 80-9, 80-12 are empty. 80-8 is completely burned out and likely to be empty.

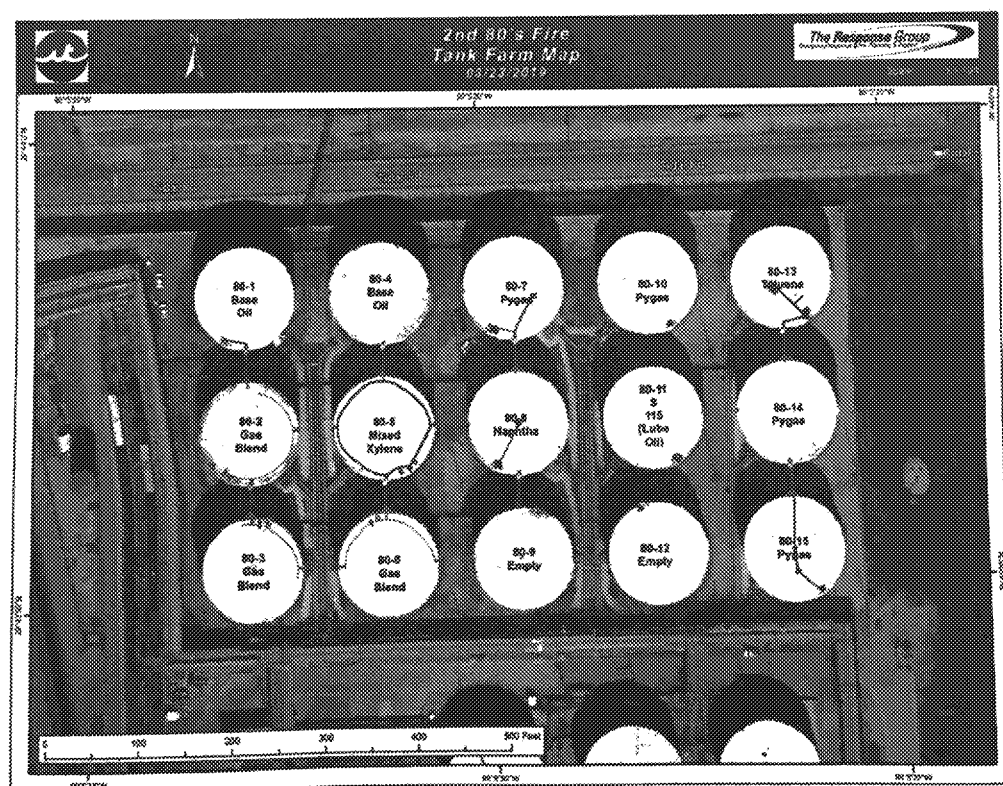


Figure 1 Affected tanks and contents

4.0 TRANSFER RESOURCES:

4.1 Current equipment resources on site:

- Concrete (boom) truck
- Rubber hoses
- Pumps

4.2 Equipment resources mobilizing 03.23.2019

- Portable hydraulic submersible pump (stainless steel)
- HPU powerpack (diesel Zone 2EX)
- Hoses (rubber and stainless steel)
- Hot tap equipment (flange, drill, etc.)
- Hydraulic crane
- PPE, including inline respirators

5.0 PRELIMINARY PLAN

- Tank contents are to be transferred to tank 80-18 and 100-28 via hose (see Fig. 2 for tank locations)
- Hot tap equipment may be required for damaged tanks with collapsed roofs
- Hydraulic crane and equipment shall be deployed outside the containment to the north and east of the affected tank farm, and hoses shall be run to the receiving tanks
- Transfer of 80-7 is due to commence on 03/23/2019
- Additional equipment is en route to allow transfer of two tanks at a time.
- Tanks will be transferred according to the priority list (Section 3)
- Transfer time is currently difficult to estimate due to unknown volumes in each tank.
- Material within the tank farm containment wall shall be pumped into tank 100-28 if the level increases over 3ft. Pumps, hoses etc. are ready staged.
- Once product is transferred, ITC shall evaluate the contents of the receiving tanks, and determine the ultimate fate. Any materials determined to be waste will be managed in accordance with the incident-specific Waste Management Plan.

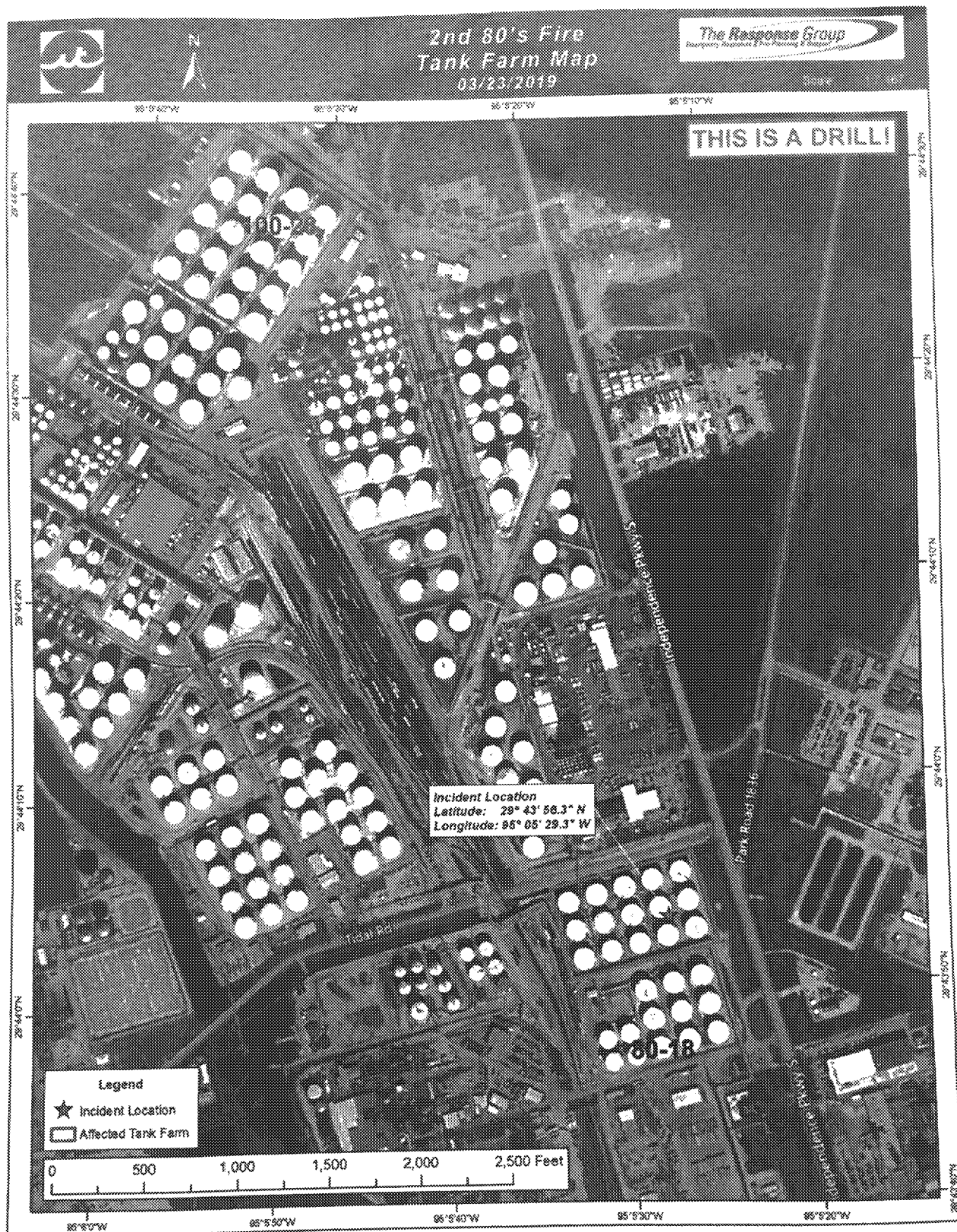


Figure 2 Receiving tank locations